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| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. PO8249/WW-5622 | Serial No. 500807 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary) | | Applicant Vera Haack et al | Filing Date Herewith |
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|----------|--|-----------------|----------|-------------------------------|
| M.C.H. | AA | **4,708,951 | 11/24/87 | Inagaki et al | 514 | 57 | |
| | AB | 5,049,383 | 09/17/91 | Huth et al | 424 | 405 | |
| | AC | **5,595,980 | 01/21/97 | Brode et al | 514 | 57 | |
| | AD | 5,731,259 | 03/24/98 | (Bel. to corresp. to EP Palumbo et al | 582 624) 502 | 404 | |
| M.C.H. | AE | **6,306,835 B1 | 10/23/01 | Daly et al | 514 | 55 | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
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| | | | | | | | Yes | No* |
| M.C.H. | AL | 05-295002 | 11/09/93 | Japan (Abstract only attached) | | | | |
| | AM | **00/26447 | 05/11/00 | World Patent | | | | |
| | AN | **98/29099 | 07/09/98 | World Patent | | | | |
| M.C.H. | AO | ** 0 948 960 | 10/13/99 | Europe | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|----|--|
| M.C.H. | AR | **Database WPI Section Ch, Week 199216 Derwent Publications Ltd., London, GB; Class A14, AN 1992-126185 XP002242820 & JP 04 057969 A (Unitika Ltd), 25. Februar 1992 (1992-02-25) |
| | AS | Science, Vol. 257, August 21, 1992, pages 1055-1063; Barry R. Bloom, Christopher J.L. Murray, "Tuberculosis: Commentary on a Reemergent Killer" |
| M.C.H. | AT | Bundesgesundheitsblatt [Federal Health Newspaper] 38, (month unavailable) 1996, pages 170-178, M. Kresken, "Prävalenz der Resistenz bei klinisch wichtigen Bakterienspezies gegenüber älteren und neueren Antibiotika in Europa" |
| EXAMINER | | DATE CONSIDERED 10/10/06 |
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| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|----|--|
| McH | AR | Antiviral Research, 19, (month unavailable) 2001, pages 55-69, Peter Wutzler, Rudolf Thust, "Genetic risks of antiviral nucleoside analogues a survey" |
| | AS | Antimicrobial Agents and Chemotherapy, 39, July 1995, pages 1632-1635, G. Andrei, R. Snoeck, and E. De Clerco, "Susceptibilities of Several Drug-Resistant Herpes Simplex Virus Type 1 Strains to Alternative Antiviral Compounds" |
| McH | AT | Antimicrobial Agents and Chemotherapy, 39, December 1997, pages 2686-2692, I. Pavic et al, "Flow Cytometric Analysis of Herpes Simplex Virus Type 1 Susceptibility to Acyclovir, Ganciclovir, and Foscarnet" |
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| | | |
|---|----|---|
| Doc# | AR | Journal of Controlled Release, 50, (month unavailable) 1998, pages 145-152, El-Refaie Kenawy et al, "Biologically active polymers: synthesis and antimicrobial activity of modified glycidyl methacrylate polymers having a quaternary ammonium and phosphonium groups" |
| | AS | Trends in Polymer Science, 4, No. 11, November 1996, pages 364-370, S.D. Worley and G. Sun, "Biocidal Polymers" |
| Art# | AT | Macromol. Mater. Eng., 286, (month unavailable) 2001, pages 63-87, Tatsuo Tashiro, "Antibacterial and Bacterium Adsorbing Macromolecules" |
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|---|----|---|
| McH | AR | J.M.S.-Rev. Macromol. Chem. Phys., C40(4), (month unavailable) 2000, pages 273-308, Kailash C. Gupta and Majeti N.V. Ravi Kumar, "An Overview on Chitin and Chitosan Applications with an Emphasis on Controlled Drug Release Formulations" |
| | AS | Science and Technology of Polymers and Advanced Material, (month unavailable) 1998, pages 493-512, William H. Daly et al, "Preparation and Potential for Application of Cationic Polysaccharides in Cosmetic Formulations" |
| McH | AT | Polym. Mat. Sci. Eng., 79, (month unavailable) 1998, pages 220-221, William H. Daly et al, "Antimicrobial Properties of Quaternary Ammonium Cellulose and Chitosan Derivatives" |
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